

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13	"5889806"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:24
S2	4	S1 and transparent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:24
S3	6	("5777350" "5889806" "5959307" "6040588" "6100545" "6153010").PN. OR ("6861663").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:34
S4	913717	LED LCD "light emitting diode" " liquid crystal display"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:50
S5	12785	S4 and GaN "gallium nitride"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:51
S6	40	S5 and (transparent near5 "positive electrode")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:53
S7	1955	S5 and (transparent near5 " electrode")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:53
S8	641	S7 and (metal near5 semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:54
S9	0	S8 and (current near3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:55
S10	238	S8 and (current near3 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:56
S11	39	S10 and (electrode near3 (positive negative))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:57
S12	51	S10 and (electrode near10 (positive negative))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/18 13:57
S13	103	S12 and GaN "gallium nitride"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:58
S14	71	S13 and @ad<"20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:59
S15	26	S12 and @ad<"20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 13:59

S16	5272	(257/59,72,257,290).CQLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/18 14:27
S17	133	S16 and GaN "gallium nitride"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:27
S18	41	S17 and (transparent near5 "electrode")	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 14:28
S19	6744	(current near3 layer) and LED	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:21
S20	716	S19 and (electrode near3 (positive negative))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:21
S21	26	S20 and ("current blocking layer")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 15:22
S22	16	S21 and @ad< "20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/18 15:23
S23	1	"10593288"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:16
S24	1	S23 and ("current diffusing layer" near5 conductivity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/18 16:17
S25	606089	Huang or sato	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 06:49
S30	1	S25 and (("current spreader") and (gold silver copper au si cu) and (("metal layer" and (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:00
S31	1	S25 and (("current spreader") and (gold silver copper au si cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:01
S32	21	S25 and (("current spreader" "current diffusion") and (gold silver copper au si cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:01
S33	3	S32 and (("metal layer" and (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:02

S34	16	("20020014630" "20040222434" "5438018" "5818625" "5990500" "6081001" "6614058" "6693352" "6803603" "6812502" "6815725" "6825502" "6831265" "6842470" "6900472" "6936859").PN. OR ("7235818").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 07:05
S35	8	S32 and (("metal" and (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:06
S39	267	((("current spreader" "current diffusion" "current diffusing") same (gold silver copper au si cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:10
S40	33	S39 and (("metal layer" and (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:10
S41	14	S40 and @ad<"20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 07:11
S42	1	"5701035".PN.	USPAT; USOCR	OR	ON	2008/03/19 07:31
S43	1	"5740192".PN.	USPAT; USOCR	OR	ON	2008/03/19 07:32
S44	1	"5764842".PN.	USPAT; USOCR	OR	ON	2008/03/19 07:33
S45	1	"5793057".PN.	USPAT; USOCR	OR	ON	2008/03/19 07:33
S46	182	((("current spreader" "current diffusion" "current diffusing") with (gold silver copper au si cu))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:52
S47	113	S46 and @ad<"20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/19 07:53
S48	13442	S47 (("metal layer" with (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:55
S49	16	S47 and(("metal" with (platinum ruthenium osmium rhodium iridium palladium pt ru os rh ir pd)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 07:56
S50	14	("20020072204" "20040124422" "6100545" "6242761" "6670647" "6861663" "6958494").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/19 12:21
S51	2	"20070200129"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 10:07

S52	2	S51 and "current diffusing layer" and "contact metal layer"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 10:12
S53	38028	GaN "galium nitride"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:26
S54	13827	S53 and (LED LCD "light emitting diode" " liquid crystal display")	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:31
S55	5196	S54 and "semiconductor layer"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:33
S56	939	S55 and current near5 (spread \$ diffus\$)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:35
S57	744	S56 and (ohmic metal) near5 layer	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:37
S58	295	S57 and (ohmic metal) near7 (platinum pt osmium os rhodium rh iridium palladium pd)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:38
S60	52	S58 and current near6 (gold silver copper au si cu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/05 10:40
S61	15	S60 and @ad< "20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 10:41
S62	4	"6649941"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 11:34
S63	22	"6067309"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 11:35
S64	3	"6037663"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 11:36
S65	40	"5990500"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/05 11:37
S66	1	"11566434"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/08 09:16
S67	14	"6331450"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/12 11:34
S68	1	"10593288"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/03/06 08:21
S69	2577	("current spreading" "current diffusing")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 11:01
S70	105	S69 and ("current spreading" "current diffusing") near5 pad	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 11:02
S71	59	S70 and ("gallium nitride" "gallium-nitride")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/09/16 11:03
S72	9	S71 and @ad< "20040512"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/16 11:03

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